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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/826,372	04/19/2004	Olivier J-F Cazenave	84642	9734
20736	7590	03/01/2005		
MANELLI DENISON & SELTER 2000 M STREET NW SUITE 700 WASHINGTON, DC 20036-3307			EXAMINER	RODRIGUEZ, WILLIAM H
			ART UNIT	PAPER NUMBER
			3746	

DATE MAILED: 03/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/826,372	CAZENAVE ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	William H. Rodriguez	3746

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) \_\_\_\_\_ is/are rejected.
- 7) Claim(s) 1-20 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 19 April 2004 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. 10/274,046.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Specification***

1. The specification is objected to because the following titles are missing: Background of the Invention, Field of the Invention, Description of the Related Art including information disclosed under 37 CFR 1.97 and 37 CFR 1.98, Brief Summary of the Invention, Brief Description of the Several Views of the Drawing(s) and Detailed Description of the Invention. Correction is required
2. The disclosure is objected to because of the following informalities: The specification fails to specify what a fluid system(s) is?. The specification several times recites the phrase "fluid system(s)". However, nowhere in the specification applicant specifies what elements comprise a fluid system(s) or what a fluid system is? (i.e., a fuel system, an oil system, etc). No new matter should be entered. Appropriate correction is required.
3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The following title is suggested: --Gas turbine engine having a disconnect panel for routing pipes and harnesses between a first zone and a second zone--.

### ***Claim Objections***

4. Claims 1 and 12 are objected to because of the following informalities:  
The claims are objected to because they include phrases (i.e., zone 1; zone 3) enclosed within parentheses. Only reference characters corresponding to elements recited in the detailed

description of the drawings are allowed to be enclosed within parentheses in the body of the claims, not phrases. Appropriate correction is required.

*Claim Rejections - 35 USC § 112*

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 1-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

7. Claim 1 recites the limitation “the fluid systems” in line 3. It is unclear if this recitation refers to the fluid systems of the core engine or to the fluid systems of the fan case region. Examiner suggests rewriting the limitation “fluid systems” in a way that distinguishes the fluid systems of the core engine from the fluid systems of the fan case region (i.e., by reciting the elements that comprise each of these systems: a fuel system, an oil system, etc). No new matter should be entered. Appropriate correction is required.

8. Claim 1 recites the limitation “the fluid systems are connected” in line 3. It is unclear to what element(s) the fluid systems (either the core or fan ones) or fluid systems (both of them) are connected to (i.e., connected to each other or connected to the pipes or connected to something else). Appropriate correction is required.

9. Claim 1 recites the limitation "a fan case region (**zone 1**)" in line 2. While claim 2 recites “**a first zone (zone 3)**” in line 2 and “**a second fire zone (zone 1)**” in line 3. The way applicant has recited the limitations makes the claim indefinite because one cannot make sense of what is

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being claimed, for instance, is the first zone, the fan case or the second fire zone. Examiner request removing the recitations enclosed within parenthesis and consistency with the names. Appropriate correction is required.

10. Claim 16 recites the limitation "the mid-portion" in lines 2 and 4. There is insufficient antecedent basis for this limitation in the claim. Further, it is unclear to what mid-portion is the recitation referring to, the mid-portion of what (i.e., the mid-portion of the fan case, etc.). Appropriate correction is required.

***Allowable Subject Matter***

11. Claims 1-20 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

***Contact information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William H. Rodriguez whose telephone number is 571-272-4831. The examiner can normally be reached on Monday-Friday 7:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cheryl J Tyler can be reached on 571-272-4834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



William H. Rodriguez  
Examiner  
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